WIRELESS CASS INTERFACE DEVICE

Abstract of the Disclosure

An interface device for interfacing automatic test equipment (ATE) with a unit under test (UUT) comprises at least one general purpose interface (GPI) connector body carrying at least one floating GPI contact, at least one twin access contact (TAC) connector body carrying at least one floating TAC contact, and a printed wiring board (PWB). The GPI contact has a first end and a second end. The first end of the GPI contact is adapted for engagement with a corresponding floating contact of the ATE in a manner to permit electrical communication between the GPI contact and its corresponding ATE contact. The TAC contact has a first end and a second end. The TAC connector body is positioned adjacent to the GPI connector body so that the second end of the GPI contact engages the first end of the TAC contact in a manner to permit electrical communication between the GPI contact and the TAC contact. The PWB has at least one contact pad and at least one surface mount connector for mating with a UUT. The contact pad and the surface mount connector are electrically connected via circuitry carried by the PWB. The contact pad of the PWB is adapted for engagement with the second end of the TAC contact in a manner to permit electrical communication between the contact pad and the TAC contact.